What is Claimed is:

1. A flashlight structure comprising:

a base having a conducting point isolated with said base;

a high-power luminary disposed on said base and having an anode electrode connecting with said conducting point and a cathode electrode connecting with said base;

a housing including said base and having plural heat sink for dissipating heat produced by said high-power luminary;

a reflecting piece disposed around said high-power luminary for collecting and reflecting light produced by said high-power luminary; and

a power source having a positive terminal connecting to said conducting point and a negative terminal connecting to said base for providing said high-power luminary with power.

2. The flashlight structure according to claim 1, wherein said high-power luminary is a light emitting diode (LED).

3. The flashlight structure according to claim 1, wherein said base, said housing and said power source are made of a heat-conducting and electric-conducting material.

4. The flashlight structure according to claim 3, wherein said

heat-conducting and electric-conducting material is an aluminum alloy.

5. The flashlight structure according to claim 1 further comprising a switch connected to said power source for controlling a power supply condition of said power source.

6. The flashlight structure according to claim 1, wherein said power source further comprises a holding sleeve disposed around said source for facilitating of holding.

7. The flashlight structure according to claim 6, wherein said holding sleeve is made of a heat-insulating material.

8. The flashlight structure according to claim 7, wherein said heat-insulating material is a rubber.

9. The flashlight structure according to claim 1, wherein said base and said housing are of unity.

10. The flashlight structure according to claim 9, wherein said base and said housing are produced by means of metal-injection molding (MIM) process.

11. A flashlight structure comprising:

a base having a conducting point isolated with said base;

a high-power luminary disposed on said base and having an anode electrode connecting with said conducting point and a cathode

electrode connecting with said base;

a power source having a positive terminal connecting to said conducting point and a negative terminal connecting to said base for providing said luminary with power; and

a housing including said base and having plural heat sink for dissipating heat produced by said high-power luminary, thereby preventing said high-power luminary of said flashlight structure from damage or diminution of use life.

12. The flashlight structure according to claim 11, wherein said base and said housing are made of a heat-conducting and electric-conducting material.

13. The flashlight structure according to claim 12, wherein said material is an aluminum alloy.

14. The flashlight structure according to claim 11, wherein said base and said housing are of unity.

15. The flashlight structure according to claim 14, wherein said base and said housing are produced by means of metal-injection molding (MIM) process.

16. The flashlight structure according to claim 11 further comprising a cover set engaged with said housing and covering said high-power

luminary for protecting said high-power luminary.

17. A housing structure for a flashlight having a high-power luminary, comprising plural heat sink for dissipating heat produced by said high-power luminary, thereby preventing said high-power luminary of said flashlight structure from damage or diminution of use life.

18. The housing structure according to claim 17, wherein said housing structure is made of a heat-conducting and electric-conducting material.

19. The housing structure according to claim 18, wherein said material is an aluminum alloy.

20. The flashlight structure according to claim 17, wherein said high-power luminary is a light emitting diode (LED).